

Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/732,906
		Filing Date	December 11, 2003
		First Named Inventor	Mikio Hashimoto et al.
		Examiner Name	Donald R. Wilson
Sheet PE 1 of 1		Attorney Docket Number	000023-032

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
AA	5,395,810		SHAMSHOUM et al.	03-1995
	5,280,952	A	HIRABAYASHI et al.	01-25-1994
	5,218,052		COHEN et al.	06-1993
	5,216,095		DOLLE et al.	06-1993
	4,975,403		EWEN	12-1990
	4,634,735		THIERSAULT et al.	01-1987
AA	3,700,614		SCHENKERBERG	10-1972

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
AA	0518125		EPO	05/27/1992		
	0433990		EPO	06/25/1991		
	0515898		EPO	12/02/1992		
	4130429		GERMANY	03/18/1993		
	0550214		EPO	07/07/1993		
	0552681		EPO	07/28/1993		
	0538749		EPO	04/28/1993		
	92/14784		WO	09/03/1992		
	0294770		EPO	12/14/1988		
	0466926		EPO	01/22/1992		
	0588208		EPO	03/23/1994		
	0490353	A2	EPO	06/17/1992		
	2099214	A1	CANADA	12-1993		
	172507		JAPAN	09-1984		
	0499216	A1	EPO	08-19-1992		
	0485822	A2	EPO	05-20-1992	Abst	
	0516018	A2	EPO	12-02-1992	Abst	
	AA	0563818	A2	EPO	10-06-1993	Abst

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AA	FINK, G., et al.: "Ziegler Catalysts: Recent Scientific Innovations and Technological Improvements", pp. 36-45; (1995)
	FINK, G., et al.: "Ziegler Catalysts: Recent Scientific Innovations and Technological Improvements; pp. 377-and 384; (1995)
	LEE et al., "The Glass Transition Temperatures of Polymers", Polymer Handbook, 2 nd ed., Brandrup et al ed., John Wiley & Sons, New York, pp. 139-142 (1975)
AA	"Standard Test Method for Glass Transition Temperatures by Differential Scanning Calorimetry or Differential Thermal Analysis, ASTM E 1356-91, American Society for Testing & Materials

Examiner Signature	<i>Donald R. Wilson</i>	Date Considered	3-16-05
--------------------	-------------------------	-----------------	---------

*EXAMINER: Initial if reference considered; whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.